

CLAIMS:

1. An electric incandescent lamp comprising a light-transmitting envelope provided with an infrared-reflecting layer, the envelope having a longitudinal axis, the lamp furthermore comprising a luminous member having two substantially parallel portions that are positioned substantially parallel to said longitudinal axis, characterized in that, in a sectional view perpendicular to said longitudinal axis, said envelope has substantially an elliptical shape with said two portions of the luminous member in respective focal points of said elliptical shape.
- 10 2. A lamp as claimed in claim 1, characterized in that the lamp is an electric incandescent halogen lamp.
3. A lamp as claimed in any one of the preceding claims, characterized in that the luminous member is substantially U-shaped, and both limbs of the U-shape are positioned parallel to said longitudinal axis.
- 15 4. A lamp as claimed in claim 3, characterized in that the ends of said limbs are connected to external electrical contacts.
- 20 5. A lamp as claimed in claim 3 or 4, characterized in that the base of the U-shaped luminous member is supported by a support element.
6. A lamp as claimed in any one of the preceding claims, characterized in that the luminous member is a coiled filament.
- 25 7. A lamp as claimed in any one of the preceding claims, characterized in that the luminous member is a coiled-coil filament.
8. A lamp as claimed in any one of the preceding claims, characterized by two envelopes, an inner envelope and an outer envelope, one of the envelopes being provided with the infrared-reflecting layer and having said elliptical shape.
- 30 9. A lamp as claimed in claim 8, characterized in that the outer envelope is provided with the infrared-reflecting layer.

10. A lamp as claimed in any one of the preceding claims, characterized in that the infrared-reflecting layer is applied to the inner wall of the envelope.